

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-16 (Cancelled)

17. (New) A method for retrieving a particular resource, the method comprising:

parsing a resource descriptor associated with the particular resource, the resource descriptor comprising a uniform resource identifier (URI) and a signature, wherein the signature is not a uniform resource identifier;

responsive to locating a candidate resource using the uniform resource identifier, confirming the candidate resource is the particular resource using the signature; and

responsive to failing to locate the particular resource using the uniform resource identifier, locating the particular resource, a copy of the particular resource, or another resource similar to the particular resource using the signature.

18. (New) The method of claim 17, wherein failure to locate the particular resource using the uniform resource identifier is a result of relocation or deletion of the particular resource from a location identified by the uniform resource identifier.

19. (New) The method of claim 17, wherein the signature is a search query and wherein confirming the candidate resource is the particular resource comprises:

executing the search query to compile a result set; and
confirming the candidate resource is one of a predetermined number of top results in the result set.

20. (New) The method of claim 17, wherein confirming the candidate resource is the particular resource comprises:

generating a candidate signature from the candidate resource; and
confirming the candidate signature matches the signature within a predetermined tolerance.

21. (New) The method of claim 17, further comprising:

locating one or more copies of the particular resource using the signature.

22. (New) The method of claim 17, further comprising:

locating one or more other resources similar to the particular resource using the signature.

23. (New) A computer program product comprising a computer readable medium, the computer readable medium including a computer readable program for retrieving a particular resource, wherein the computer readable program when executed on a computer causes the computer to:

parse a resource descriptor associated with the particular resource, the resource descriptor comprising a uniform resource identifier (URI) and a signature, wherein the signature is not a uniform resource identifier;

responsive to locating a candidate resource using the uniform resource identifier, confirm the candidate resource is the particular resource using the signature; and

responsive to failing to locate the particular resource using the uniform resource identifier, locate the particular resource, a copy of the particular resource, or another resource similar to the particular resource using the signature.

24. (New) The computer program product of claim 23, wherein failure to locate the particular resource using the uniform resource identifier is a result of relocation or deletion of the particular resource from a location identified by the uniform resource identifier.

25. (New) The computer program product of claim 23, wherein the signature is a search query and wherein confirm the candidate resource is the particular resource comprises:

execute the search query to compile a result set; and

confirm the candidate resource is one of a predetermined number of top results in the result set.

26. (New) The computer program product of claim 23, wherein confirm the candidate resource is the particular resource comprises:

generate a candidate signature from the candidate resource; and

confirm the candidate signature matches the signature within a predetermined tolerance.

27. (New) The computer program product of claim 23, wherein the computer readable program when executed on the computer further causes the computer to:

locate one or more copies of the particular resource using the signature.

28. (New) The computer program product of claim 23, wherein the computer readable program when executed on the computer further causes the computer to:

locate one or more other resources similar to the particular resource using the signature.

29. (New) An apparatus for retrieving a particular resource, the apparatus comprising:

means for parsing a resource descriptor associated with the particular resource, the resource descriptor comprising a uniform resource identifier (URI) and a signature, wherein the signature is not a uniform resource identifier;

responsive to locating a candidate resource using the uniform resource identifier, means for confirming the candidate resource is the particular resource using the signature; and

responsive to failing to locate the particular resource using the uniform resource identifier, means for locating the particular resource, a copy of the particular resource, or another resource similar to the particular resource using the signature.

30. (New) The apparatus of claim 29, wherein failure to locate the particular resource using the uniform resource identifier is a result of relocation or deletion of the particular resource from a location identified by the uniform resource identifier.

31. (New) The apparatus of claim 29, wherein the signature is a search query and wherein means for confirming the candidate resource is the particular resource comprises:

means for executing the search query to compile a result set; and

means for confirming the candidate resource is one of a predetermined number of top results in the result set.

32. (New) The apparatus of claim 29, wherein means for confirming the candidate resource is the particular resource comprises:

means for generating a candidate signature from the candidate resource; and

means for confirming the candidate signature matches the signature within a predetermined tolerance,

33. (New) The apparatus of claim 29, further comprising:

means for locating one or more copies of the particular resource using the signature.

34. (New) The apparatus of claim 29, further comprising:

means for locating one or more other resources similar to the particular resource using the signature.